

especially meritorious in that particular emphasis has been placed on insect photography by amateurs, and there has been provided a large number of unusually excellent examples for the emulation and the envy—and possibly the despair—of the amateur photographer, and this feature alone probably will render the book an outstanding one of its kind and will greatly augment its demand.—J. S. W.

The Garden Dictionary, an Encyclopedia of Practical Horticulture, Garden Management and Landscape Design. Edited by Norman Taylor. Quarto, cloth, 888 pp., numerous illustrations, 20 plates in full color, map, Boston, Mass., Houghton, 1938. \$7.50.

The scope of this notice is limited to discussion of only such of the various subdivisions of the subject matter of the above work as are of entomological interest. In preliminary to this, it should be stated that it has been the principal objective of the Editor and the 68 specialists who have contributed to this composite work to produce a reference book that would possess a permanent value and would be as nearly as possible indispensable to all gardeners. The guiding principle throughout has been expert knowledge and advice translated into the simplest possible terms. It was suggested to the specialist-contributor that: "Your article must not be written for the experts, but it must be apparent that it has been written by one." The compilation represents several years of work and the hearty cooperation of many individuals and institutions. It has been so planned as to be an index to itself, so simply arranged as to render it easy to find desired data with a minimum of groping among momentarily useless features. Thousands of cross word items have been inserted to lead one directly to the needed information, and over 4,400 common and vernacular names are similarly cross-referenced to the articles where their culture is discussed. No word of special import has been used unless that word is defined at its proper vocabulary entry, thus obviating necessity for use of other reference works to understand the terms used in this one. Since the contents of the book are arranged in strictly dictionary form, it is obvious that the principal sections dealing with entomological subjects are to be found under such

division headings or catch words as would be most likely to be considered and used. In harmony with this plan there are 4 articles of approximately 2,000 to 4,000 words each on Insect pests and their control, Insecticides, Fumigation, Spraying and dusting. Also, there are 3 shorter articles of about 300 words each on Ants, Earthworms, and Insect friends. There are likewise over 130 shorter articles of 10 to 400 words each dealing individually with insect pests of principal horticultural plants and their control, these being incorporated in the articles pertaining to the various host plants. All the entomological material was compiled by Dr. F. M. Wadley, now of the United States Bureau of Entomology and Plant Quarantine. In conformity with the general plan of the book, this material has been reduced to the shortest possible length consistent with clearness and practical usefulness. Special emphasis has been placed on non-technical descriptions of the given insect and the character of its injury and on the most efficient control measures. Due attention also has been given to recommended farm practices, to quarantines, and to other matters for which consideration is necessary in biological and other control of insect pests. Brief summaries are included for the preparation and use of all the more common insecticides, not forgetting mention of a number of those more recently under experimental consideration. Since the object of this Dictionary is to give its readers instant access to clear, concise, accurate information, with complete descriptions and details on exactly how to grow all the commonly cultivated plants in this country, flowers, fruits, vegetables, shrubs, trees and vines, it is believed that the book will have a wide practical usefulness.—J. S. W.